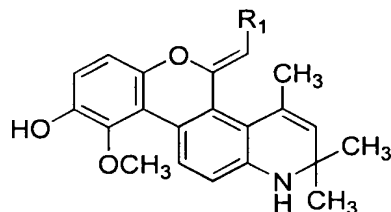


## AMENDMENTS TO THE CLAIMS:

Please amend claims 3, 6, 9, 12, 15, 17, 19, 25, 31, 32, 50, 70, 121, 132, 134 as indicated below and add claim 138. This listing of claims replaces all prior versions and listings of claims in the application.

## LISTING OF CLAIMS:

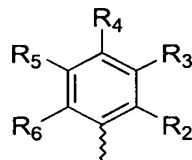
1. (Previously presented) A compound of Formula I:



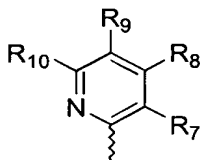
(I)

or a pharmaceutically acceptable derivative thereof, wherein:

R<sub>1</sub> is selected from among Formula II, III, and IV:



(II)



(III)



(IV)

R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -COR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>3</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -OR<sub>16</sub>, -SR<sub>16</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>4</sub> is selected from among hydrogen, F, Cl, Br, CN, -OR<sub>16</sub>, -SR<sub>16</sub>, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, an optionally

substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl; or

R<sub>2</sub> and R<sub>3</sub> together form an optionally substituted 5-6 member ring and R<sub>4</sub> is selected from among hydrogen, F, Cl, Br, CN, -OR<sub>16</sub>, -SR<sub>16</sub>, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl; or

R<sub>3</sub> and R<sub>4</sub> together form an optionally substituted 4-6 member ring and R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>5</sub> is selected from among hydrogen, F, Cl, Br, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, -SR<sub>16</sub> and -OR<sub>16</sub>;

R<sub>6</sub> is selected from among hydrogen, F, Cl, Br, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl;

R<sub>7</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>8</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -OR<sub>16</sub>, -SR<sub>16</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, and an optionally substituted heteroalkyl; or

R<sub>7</sub> and R<sub>8</sub> together form an optionally substituted 5-6 member ring and R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, and an optionally substituted heteroalkyl; or

R<sub>8</sub> and R<sub>9</sub> together form an optionally substituted 4-6 member ring and R<sub>7</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>10</sub> is selected from among hydrogen, F, Cl, Br, an optionally substituted alkyl, an optionally substituted alkenyl, and an optionally substituted alkynyl; and

R<sub>11</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, hydroxyiminoalkyl, alkoxyiminoalkyl, aryloxyiminoalkyl, -CONR<sub>14</sub>R<sub>15</sub>, SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, OR<sub>16</sub>, -SR<sub>16</sub>, -COR<sub>16</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>12</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, -OR<sub>16</sub>, -SR<sub>16</sub>, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

R<sub>13</sub> is selected from among hydrogen, F, Cl, Br, CN, CONR<sub>14</sub>R<sub>15</sub>, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, and an optionally substituted heteroalkyl; or

R<sub>11</sub> and R<sub>12</sub> together form an optionally substituted 5-6 member ring and R<sub>13</sub> is selected from among hydrogen, F, Cl, Br, CN, CONR<sub>14</sub>R<sub>15</sub>, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, and an optionally substituted heteroalkyl; or

R<sub>12</sub> and R<sub>13</sub> together form an optionally substituted 4-6 member ring and R<sub>11</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an

optionally substituted heteroalkyl,  $-\text{CONR}_{14}\text{R}_{15}$ , an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

$\text{R}_{14}$  and  $\text{R}_{15}$  are each independently selected from among hydrogen, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl, an optionally substituted cycloalkyl and an optionally substituted heteroalkyl; or

$\text{R}_{14}$  and  $\text{R}_{15}$  together form an optionally substituted 4-7 member ring;

$\text{R}_{16}$  is selected from among hydrogen, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, an optionally substituted haloalkyl, an optionally substituted heteroalkyl, an optionally substituted aryl, an optionally substituted heteroaryl, an optionally substituted heterocyclyl and an optionally substituted cycloalkyl;

X is selected from among O, S, and  $\text{NR}_{17}$ ; and

$\text{R}_{17}$  is selected from among hydrogen, an optionally substituted alkyl, an optionally substituted alkenyl and an optionally substituted alkynyl;

wherein the substituents on the alkyl, alkenyl, alkynyl, aralkyl, aryl, heteroaryl, heterocyclyl, and cycloalkyl groups, when present, are each individually and independently selected from one to four group(s) selected from among: alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, non-aromatic heterocycle, hydroxy, alkoxy, alkoxyalkoxy, aryloxy, mercapto, alkylthio, arylthio, cyano, halo, carbonyl, imino, hydroxyimino, alkoxyimino, aryloxyimino, aralkoxyiminothiocarbonyl, O-carbamyl, N-carbamyl, O-thiocarbamyl, N-thiocarbamyl, C-amido, N-amido, S-sulfonamido, N-sulfonamido, C-carboxy, O-carboxy, isocyanato, thiocyanato, isothiocyanato, nitro, silyl, trihalomethanesulfonyl, heteroaryloxy, heteroaralkoxy, heterocyclyloxy, cycloalkoxy, perfluoroalkoxy, alkenyloxy, alkynyloxy, aralkoxy, alkylcarbonyloxy, arylcarbonyloxy, aralkylcarbonyloxy, alkoxy carbonyloxy, aryloxy carbonyloxy, aralkoxy carbonyloxy, aminocarbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylarylaminocarbonyloxy, diarylaminocarbonyloxy and amino; including mono- and di-substituted amino groups, and the protected derivatives of amino groups;

wherein at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen;

at least one position selected from among R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, and R<sub>10</sub> is not hydrogen;

if R<sub>4</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub> is not hydrogen;

if R<sub>3</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen; and

if any two positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are both F, then at least one of the other three positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen.

2. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>3</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -OR<sub>16</sub>, -SR<sub>16</sub> and an optionally substituted aryl; and

R<sub>4</sub> is selected from among hydrogen, F, Cl, Br, CN, -OR<sub>16</sub>, a ring, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>2</sub> and R<sub>3</sub> together form an optionally substituted 5-6 member ring and R<sub>4</sub> is selected from among hydrogen, F, Cl, Br, CN, -OR<sub>16</sub>, a ring, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>3</sub> and R<sub>4</sub> together form an optionally substituted 4-6 member ring and R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>5</sub> is selected from among hydrogen, F, Cl, Br, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, and OCH<sub>3</sub>;

R<sub>6</sub> is selected from hydrogen and F;

R<sub>7</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>8</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -OR<sub>16</sub>, a phenyl that is optionally substituted with hydrogen, a halogen, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; and

R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>7</sub> and R<sub>8</sub> together form an optionally substituted 5-6 member ring and R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>8</sub> and R<sub>9</sub> together form an optionally substituted 4-6 member ring and R<sub>7</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>10</sub> is selected from among hydrogen, F, Cl, CH<sub>3</sub>, and OCH<sub>3</sub>;

R<sub>11</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>12</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -OR<sub>16</sub>, a phenyl that is optionally substituted with hydrogen, a halogen, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; and

R<sub>13</sub> is selected from among hydrogen, F, Cl, Br, CN, CONR<sub>14</sub>R<sub>15</sub>, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>11</sub> and R<sub>12</sub> together form an optionally substituted 5-6 member ring and R<sub>13</sub> is selected from among hydrogen, F, Cl, Br, CN, CONR<sub>14</sub>R<sub>15</sub>, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>12</sub> and R<sub>13</sub> together form an optionally substituted 4-6 member ring and R<sub>11</sub>, is selected from among hydrogen, F, Cl, Br, CN, CONR<sub>14</sub>R<sub>15</sub>, an optionally substituted C<sub>1</sub>-C<sub>4</sub>

alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl;

R<sub>14</sub> and R<sub>15</sub> are each independently selected from among hydrogen, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl; or

R<sub>14</sub> and R<sub>15</sub> together form an optionally substituted 4-7 member ring;

R<sub>16</sub> is selected from among hydrogen, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, and an optionally substituted aryl;

X is selected from among O, S, and NR<sub>17</sub>;

R<sub>17</sub> is selected from among hydrogen and an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl; and wherein

at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen;

at least one position selected from among R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, and R<sub>10</sub> is not hydrogen;

if R<sub>4</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub> is not hydrogen;

if R<sub>3</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen; and

if any two positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are both F, then at least one of the other three positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen.

3. (Currently amended) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, ~~halo~~, F, Cl, Br, cyano, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub> alkenyl, aryl, haloalkoxy, haloalkylthio, formylaryl, hydroxyC<sub>1</sub>-C<sub>4</sub>alkyl, diC<sub>1</sub>-C<sub>4</sub>alkylaminoC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylcarbonyl, hydroxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, alkoxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, alkoxyalkoxyC<sub>1</sub>-C<sub>4</sub>alkyl, hydroxyhaloC<sub>2</sub>-C<sub>4</sub>alkyl, hydroxyhaloC<sub>2</sub>-C<sub>4</sub> alkenyl, C<sub>1</sub>-C<sub>4</sub>alkylcarbonyloxyC<sub>1</sub>-C<sub>4</sub>alkyl, formyl, -OR<sub>16</sub>, -SR<sub>16</sub>, -CONR<sub>14</sub>R<sub>15</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, wherein R<sub>14</sub> and R<sub>15</sub> are each independently selected from among hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>5</sub>-C<sub>6</sub> aryl C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, or R<sub>14</sub> and R<sub>15</sub> together form an optionally substituted 4-7 member ring containing 1 or 2 heteroatoms selected from nitrogen and oxygen.

4. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally

substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl.

5. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> is phenyl.

6. (Currently amended) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, ~~halo~~, F, Cl, Br, cyano, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub> alkenyl, haloalkoxy, hydroxyC<sub>1</sub>-C<sub>4</sub>alkyl, alkoxyalkoxyC<sub>1</sub>-C<sub>4</sub> alkyl, and hydroxyhaloC<sub>1</sub>-C<sub>4</sub> alkyl.

7. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, fluoro, chloro, bromo, cyano, methyl, vinyl, hydroxymethyl, diethylaminomethyl, methoxymethoxymethyl, hydroxyiminomethyl, acetyloxymethyl, 1-hydroxy-2-trifluoroethyl, phenyl, trifluoromethoxy, trifluoromethylthio, acetyl, formyl, diethylaminocarbonyl, 3-formylphenyl, N-benzyl-N-methylaminocarbonyl, dimethylaminocarbonyl, 1-pyrrolidinocarbonyl, 1-morpholinocarbonyl, 4-methyl piperazi-1-nocarbonyl, piperidinocarbonyl, N-cyclohexyl-N-methylaminocarbonyl, piperidinosulfonyl, and N,N-dimethylaminosulfonyl.

8. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> is selected from among hydrogen, fluoro, chloro, cyano, methyl, hydroxymethyl, methoxymethoxymethyl, 1-hydroxy-2-trifluoroethyl, vinyl and trifluoromethoxy.

9. (Currently amended) The compound of claim 1, wherein R<sub>3</sub> is selected from among hydrogen, ~~halo~~, F, Cl, Br, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkyl, haloC<sub>1</sub>-C<sub>4</sub>alkyl, haloalkoxy, haloC<sub>1</sub>-C<sub>4</sub>alkylthio, aryl, heteroaryl, haloaryloxy, aryloxy, haloaryloxy, alkoxyaryloxy, C<sub>1</sub>-C<sub>4</sub>alkylaryloxy, haloalkoxyaryloxy, haloaryl and hydroxyC<sub>1</sub>-C<sub>4</sub>alkyl.

10. (Previously presented) The compound of claim 1, wherein R<sub>3</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -OR<sub>16</sub>, -SR<sub>16</sub> and an optionally substituted aryl.

11. (Previously presented) The compound of claim 1, wherein R<sub>3</sub> is phenyl.

12. (Currently amended) The compound of claim 1, wherein R<sub>3</sub> is selected from among hydrogen, ~~halo~~, F, Cl, Br, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkyl, haloC<sub>1</sub>-C<sub>4</sub>alkyl, haloalkoxy, haloC<sub>1</sub>-C<sub>4</sub>alkylthio, haloaryloxy, and aryloxy.

13. (Previously presented) The compound of claim 1, wherein R<sub>3</sub> is selected from among hydrogen, fluoro, chloro, bromo, hydroxy, methoxy, methyl, tert-butyl, trifluoromethyl,



hydroxymethyl, trifluoromethoxy, trifluoromethylthio, phenyl, 2,2-difluoro-1-ethoxy, 4,4,4-trifluoro-but-1-oxy, 2,4-difluorophenyl, 2-fluorophenyl, phenoxy, 3,6-dichlorophenoxy, 4-methoxyphenoxy, 3,4-dichloro-phenoxy, 4-methylphenoxy, 4-chlorophenoxy, 3-trifluoromethoxy-phenoxy, 4-fluorophenoxy, 3-thienyl, 3,3-difluoro-2,2,2-trifluoroprop-1-yloxy, 3,5-dichlorophenoxy, 4-fluorobenzyloxy, 3-fluorobenzyloxy and 3-pyridyl.

14. (Previously presented) The compound of claim 13, wherein R<sub>3</sub> is selected from among hydrogen, fluoro, chloro, hydroxy, methyl, trifluoromethyl, hydroxymethyl, trifluoromethoxy, phenoxy, trifluoromethylthio and 4-fluorophenoxy.

15. (Currently amended) The compound of claim 1, wherein R<sub>4</sub> is selected from among hydrogen, ~~halo~~, F, Cl, Br, hydroxy, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, haloC<sub>1</sub>-C<sub>4</sub> alkyl, aryl, hydroxy C<sub>1</sub>-C<sub>4</sub>alkyl, alkoxy, haloalkoxy, aralkoxy, haloaralkoxy, alkylaralkoxy, haloaryl, or R<sub>3</sub> and R<sub>4</sub> together form alkylenedioxy.

16. (Previously presented) The compound of claim 1, wherein R<sub>4</sub> is selected from among hydrogen, chloro, bromo, hydroxy, methoxy, fluoro, trifluoromethoxy, methyl, ethyl, isopropyl, vinyl, benzyloxy, phenyl, cyclohexyl, trifluoromethyl, 4-methylbenzyloxy, hydroxymethyl, or R<sub>3</sub> and R<sub>4</sub> together form a methylenedioxy.

17. (Currently amended) The compound of claim 1, wherein R<sub>4</sub> is selected from among hydrogen, and halogen F, Cl and Br.

18. (Previously presented) The compound of claim 1, wherein R<sub>4</sub> is hydrogen.

19. (Currently amended) The compound of claim 1, wherein R<sub>4</sub> is ~~halogen~~ F, Cl or Br.

20. (Previously presented) The compound of claim 1, wherein R<sub>4</sub> is fluorine.

21. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> and R<sub>3</sub> together form an optionally substituted 5-6 member ring and R<sub>4</sub> is selected from among hydrogen, F, Cl, Br, CN, -OR<sub>16</sub>, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, an optionally substituted cycloalkyl, an optionally substituted heterocyclyl and an optionally substituted heteroaryl ring.

22. (Previously presented) The compound of claim 1, wherein R<sub>3</sub> and R<sub>4</sub> together form an optionally substituted 4-6 member ring and R<sub>2</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, -OR<sub>16</sub>, -SR<sub>16</sub>, -SO<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>, an

optionally substituted cycloalkyl, an optionally substituted heterocyclyl and an optionally substituted heteroaryl ring.

23. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> and R<sub>3</sub> together form alkylenedioxy.

24. (Previously presented) The compound of claim 1, wherein R<sub>2</sub> and R<sub>3</sub> together with the phenyl ring on which they are substituted form optionally substituted benzo-1,3-dioxan or optionally substituted naphthyl ring.

25. (Currently amended) The compound of claim 1, wherein R<sub>5</sub> is selected from among hydrogen, ~~halo~~, F, Cl and Br, haloC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkyl, and C<sub>1</sub>-C<sub>4</sub>alkoxy.

26. (Previously presented) The compound of claim 1, wherein R<sub>5</sub> is selected from among hydrogen, F, Cl, Br, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, and OCH<sub>3</sub>.

27. (Previously presented) The compound of claim 1, wherein R<sub>5</sub> is selected from among hydrogen, F, Cl, Br, methyl, trifluoromethyl, isobutyl and methoxy.

28. (Previously presented) The compound of claim 1, wherein R<sub>5</sub> is selected from among hydrogen, F, Cl and Br.

29. (Previously presented) The compound of claim 1, wherein R<sub>5</sub> is F.

30. (Previously presented) The compound of claim 1, wherein R<sub>5</sub> is hydrogen.

31. (Currently amended) The compound of claim 1, wherein R<sub>6</sub> is selected from among hydrogen, ~~halo~~ F, Cl, Br and C<sub>1</sub>-C<sub>4</sub>alkyl.

32. (Currently amended) The compound of claim 1, wherein R<sub>6</sub> is selected from hydrogen and ~~halo~~ F, Cl and Br.

33. (Previously presented) The compound of claim 1, wherein R<sub>6</sub> is selected from hydrogen and fluoro.

34. (Previously presented) The compound of claim 1, wherein R<sub>6</sub> is hydrogen.

35. (Previously presented) The compound of claim 1, wherein R<sub>6</sub> is fluoro.

36. (Previously presented) The compound of claim 1, wherein at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen.

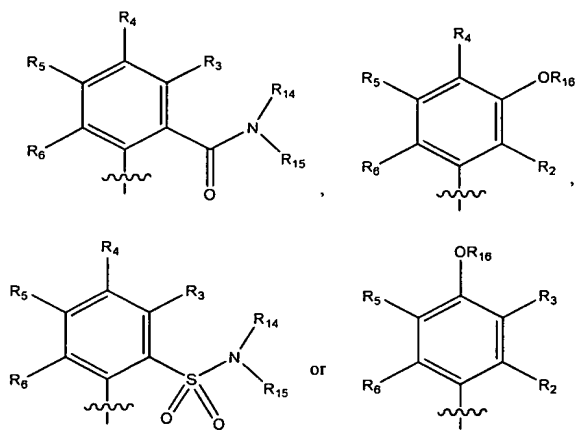
37. (Previously presented) The compound of claim 1, wherein at least one position selected from among R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, and R<sub>10</sub> is not hydrogen.

38. (Previously presented) The compound of claim 1, wherein if R<sub>4</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub> is not hydrogen.

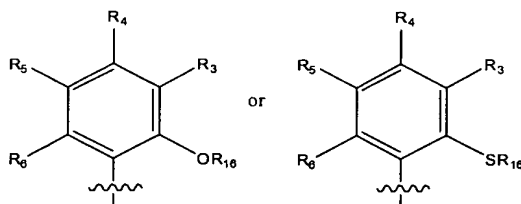
39. (Previously presented) The compound of claim 1, wherein if R<sub>3</sub> is F, then at least one position selected from among R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen.

40. (Previously presented) The compound of claim 1, wherein if any two positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are both F, then at least one of the other three positions selected from among R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> is not hydrogen.

41. (Original) The compound of claim 1, wherein R<sub>1</sub> is:

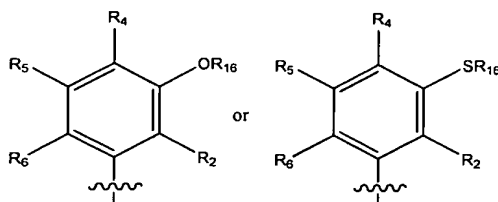


42. (Previously presented) The compound of claim 1, wherein R<sub>1</sub> is



43. (Previously presented) The compound of claim 42, wherein R<sub>16</sub> is hydrogen, optionally substituted C<sub>1</sub>-C<sub>4</sub>alkyl, haloC<sub>1</sub>-C<sub>4</sub>alkyl, optionally substituted aryl, haloaryloxy and C<sub>1</sub>-C<sub>4</sub>alkoxyC<sub>1</sub>-C<sub>4</sub>alkyl.

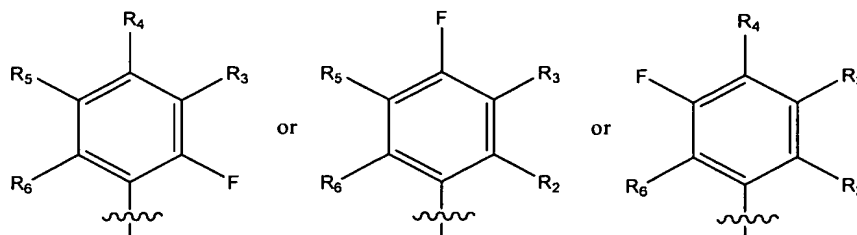
44. (Original) The compound of claim 1, wherein R<sub>1</sub> is:



45. (Original) The compound of claim 44, wherein R<sub>16</sub> is hydrogen, methyl, methoxy, trifluoromethyl, 4-fluorophenyl, 4-methylbenzyl, 4,4,4-trifluorobutyl, 2-fluoroethyl, 3,3-

difluoro-2,2,2-trifluoropropyl, 4-fluorobenzyl, 2-fluorobenzyl, 4-methoxyphenyl, 3,4-dichlorophenyl, 4-tolyl, 4-chlorophenyl, 3-trifluoromethoxyphenyl, and phenyl.

46. (Previously presented) The compound of claim 1, wherein R<sub>1</sub> is



47. (Previously presented) The compound of claim 1, wherein R<sub>7</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, -CONR<sub>14</sub>R<sub>15</sub>, and an optionally substituted aryl.

48. (Previously presented) The compound of claim 1, wherein R<sub>7</sub> is an optionally substituted aryl.

49. (Previously presented) The compound of claim 1, wherein R<sub>7</sub> is an optionally substituted phenyl.

50. (Currently amended) The compound of claim 49, wherein R<sub>7</sub> is substituted with one to three substituents selected from among hydrogen, ~~halogen~~ F, Cl and Br C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> heteroalkyl.

51. (Original) The compound of claim 1, wherein R<sub>7</sub> is hydrogen.

52. (Previously presented) The compound of claim 1, wherein R<sub>8</sub> is hydrogen.

53. (Cancelled).

54. (Previously presented) The compound of claim 1, wherein R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, and an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl.

55. (Previously presented) The compound of claim 1, wherein R<sub>9</sub> is hydrogen.

56. (Previously presented) The compound of claim 1, wherein R<sub>7</sub> and R<sub>8</sub> together form an optionally substituted 5-6 member ring and R<sub>9</sub> is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl.

-14-

62. (Previously presented) The compound of claim 1, wherein R<sub>11</sub> is selected from among hydrogen, cyano, carbamoyl, hydroxymethyl, 1-hydroxyethyl, vinyl, acetyl, 1-hydroxy-1-methylethyl, methoxymethyl, 4,4-fluorophenylhydroxy-methyl, cyclohexylhydroxy-methyl, hydroxythien-3-ylmethyl, hydroxythien-2-ylmethyl, N,N-diethylaminocarbonyl, methoxymethoxymethyl, 3-prop-2-enyloxy-methyl, 1-hydroxybut-3-enyl, 1-hydroxy-2-phenylethyl, acroloyl, 4-fluorobenzoyl, thien-2-ylcarbonyl, cyclohexylcarbonyl, aminomethyl, phenylaminomethyl, prop-2-ynylaminomethyl, 2,2,2-trifluoroethylaminomethyl, cyclopropyl-aminomethyl, butylaminomethyl, 2-hydroxyethoxymethyl, isopropenyl, formyl, trifluoroacetyl, methoxyethoxymethoxy, 2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)-ethyl, but-2-ynloxymethyl, 1-cyanovinyl, prop-3-ynyloxymethyl, 4-hydroxy-but-3-enyl, 1-hydroxy-2-trifluoroethyl, ethoxycarbonylmethoxymethyl, carboxy-methoxymethyl, 1-hydroxyprop-2-ynyl, 1-methoxy-2,2,2-trifluoroethyl, 2,2,2-trifluoro-1-methoxy-1-(trifluoromethyl)ethyl, 1-hydroxy-1-(thien-3-yl)-ethyl, 2-methoxycarbonyl-vinyl, hydroxyethylcarbamoyl, ethylcarbamoyl, 2-(carbomethoxy)-pyrrolidino-carbonyl, piperazinocarbonyl, N,N-dimethylaminomethyl, N,N-dimethylamino-carbonyl, N-ethyl-N-methylaminocarbonyl, N-morpholinocarbonyl, cyclopropyl, N-cyclohexyl-N-methylamino-carbonyl, 1-pyrrolidinocarbonyl, 2,2,2-trifluoro-ethylcarbamoyl, 4-hydroxypiperidinecarbonyl, 4-methylpiperazinecarbonyl, 1-hydroxy-4,4,4-trifluorobut-2-ynyl, 3-hydroxy-3-phenylpropanoyl, 3-hydroxy-3-butanoyl, N,N-dimethoxy-ethylaminocarbonyl, N-allyl-N-methylaminocarbonyl, 1-piperidinocarbonyl, 4-oxo-piperidin-1-ylcarbonyl, 4-(1,3-dioxan)-piperidinocarbonyl, piperidin-1-ylmethyl, benzoyl, 1-hydroxy-benzyl, 1-hydroxy-iminoethyl, 1-methoxy-iminoethyl, 1-allyloxy-iminoethyl, phenoxy-iminoethyl, 1-ethoxy-iminoethyl, 1-carboxymethoxyiminoethyl, 1-t-butyl-oxyiminoethyl, 1-benzyloxy-iminoethyl, 1-(4-nitrobenzyl)oxyiminoethyl, 1-hydroxyimino-methyl, 1-hydroxy-prop-2-ynyl, and but-2-enoyl.

63. (Previously presented) The compound of claim 1, wherein R<sub>11</sub> is selected from among hydroxymethyl, acetyl, 1-hydroxy-1-methylethyl, 1-hydroxyethyl, 1-hydroxyiminoethyl, 1-methoxyiminoethyl, 1-allyloxyiminoethyl, 1-phenoxy-iminoethyl, 1-ethoxyiminoethyl, 1-tert-butoxyiminoethyl, 1-benzyloxy-iminoethyl, hydroxyiminomethyl, methoxymethyl, methoxymethoxymethyl, 1-hydroxy-2,2,2-trifluoroethyl, cyclohexylcarbonyl, prop-2-ynylaminomethyl, 2,2,2-trifluoroethyl-aminomethyl, 2-hydroxymethoxymethyl, 2-cyanovinyl, 1-methoxy-2,2,2-trifluoroethyl, 4-oxopiperidinocarbonyl, 2,2,2-trifluoroethylcarbamoyl, pyrrolidinocarbonyl and piperidinocarbonyl.

64. (Previously presented) The compound of claim 1, wherein  $R_{12}$  is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted  $C_1$ - $C_4$  alkyl, an optionally substituted  $C_1$ - $C_4$  haloalkyl, an optionally substituted  $C_1$ - $C_4$  heteroalkyl,  $-OR_{16}$ , and an optionally substituted aryl.

65. (Previously presented) The compound of claim 64, wherein  $R_{12}$  is selected from among hydrogen, and an optionally substituted  $C_1$ - $C_4$  alkyl.

66. (Previously presented) The compound of claim 64, wherein  $R_{12}$  is hydrogen.

67. (Previously presented) The compound of claim 60, wherein  $R_{12}$  is  $C_1$ - $C_4$  alkyl.

68. (Previously presented) The compound of claim 1, wherein  $R_{13}$  is selected from among hydrogen, F, Cl, Br, CN,  $CONR_{14}R_{15}$ , an optionally substituted  $C_1$ - $C_4$  alkyl, an optionally substituted  $C_1$ - $C_4$  haloalkyl, and an optionally substituted  $C_1$ - $C_4$  heteroalkyl.

69. (Previously presented) The compound of claim 68, wherein  $R_{13}$  is selected from among hydrogen, optionally substituted  $C_1$ - $C_4$  alkyl and optionally substituted  $CONR_{14}R_{15}$ .

70. (Currently amended) The compound of claim 1, wherein  $R_{14}$  and  $R_{15}$  are each independently hydrogen,  $C_1$ - $C_4$  alkyl or together with the nitrogen atom on which they are substituted form a heterocyclyl or heteroaryl ring that can be optionally substituted with one to three substituents selected from among  $C_1$ - $C_4$  alkyl and halo.

71. (Previously presented) The compound of claim 68, wherein  $R_{13}$  is selected from among hydrogen, methyl, N,N-diethylaminocarbonyl, 1-pyrrolidinocarbonyl, 2-methylpyrrolidi-1-nocarbonyl, and 1-morpholinocarbonyl.

72. (Previously presented) The compound of claim 1, wherein  $R_{11}$  and  $R_{12}$  together form an optionally substituted 5-6 member ring and  $R_{13}$  is selected from among hydrogen, F, Cl, Br, CN,  $CONR_{14}R_{15}$ , an optionally substituted  $C_1$ - $C_4$  alkyl, an optionally substituted  $C_1$ - $C_4$  haloalkyl, and an optionally substituted  $C_1$ - $C_4$  heteroalkyl.

73. (Previously presented) The compound of claim 1, wherein  $R_{12}$  and  $R_{13}$  together form an optionally substituted 4-6 member ring and  $R_{11}$ , is selected from among hydrogen, F, Cl, Br, CN, an optionally substituted  $C_1$ - $C_4$  alkyl, an optionally substituted  $C_1$ - $C_4$  haloalkyl, an optionally substituted  $C_1$ - $C_4$  heteroalkyl,  $-CONR_{14}R_{15}$ , and an optionally substituted aryl.

74. (Previously presented) The compound of claim 1, wherein  $R_{14}$  and  $R_{15}$  are each independently selected from among hydrogen, an optionally substituted  $C_1$ - $C_4$  alkyl, an optionally substituted  $C_1$ - $C_4$  haloalkyl, and an optionally substituted  $C_1$ - $C_4$  heteroalkyl.

75. (Previously presented) The compound of claim 1, wherein R<sub>14</sub> and R<sub>15</sub> together form an optionally substituted 4-7 member ring.

76. (Previously presented) The compound of claim 1, wherein R<sub>16</sub> is selected from among hydrogen, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> haloalkyl, an optionally substituted C<sub>1</sub>-C<sub>4</sub> heteroalkyl, and an optionally substituted aryl.

77. (Previously presented) The compound of claim 1, wherein R<sub>16</sub> is an optionally substituted phenyl.

78. (Previously presented) The compound of claim 1, wherein X is selected from among O, S, and NR<sub>17</sub>.

79. (Original) The compound of claim 78, wherein X is O.

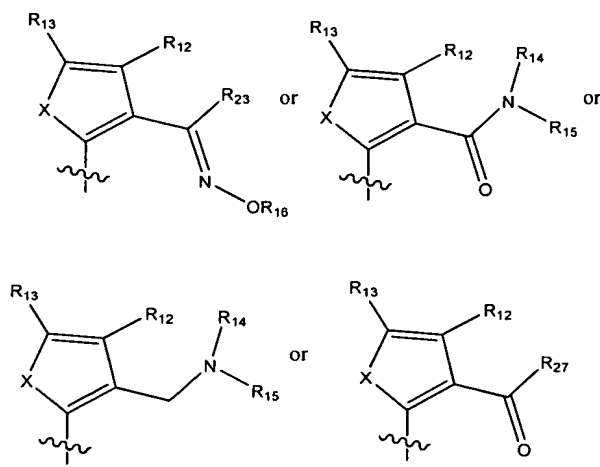
80. (Original) The compound of claim 78, wherein X is S.

81. (Original) The compound of claim 78, wherein X is NR<sub>17</sub>.

82. (Previously presented) The compound of claim 81, wherein R<sub>17</sub> is selected from among hydrogen and an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl.

83. (Previously presented) The compound of claim 81, wherein R<sub>17</sub> is hydrogen.

84. (Previously presented) The compound of claim 1, wherein R<sub>1</sub> is



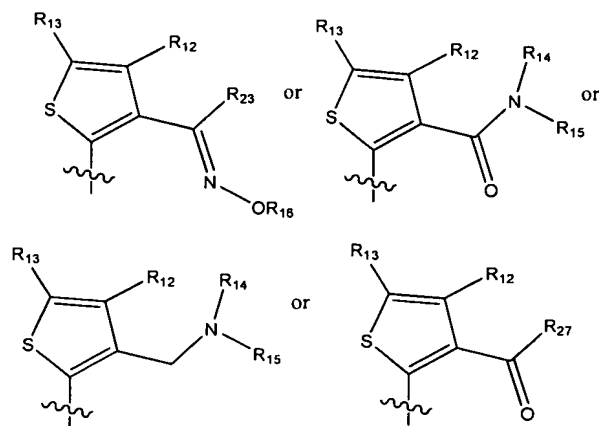
wherein R<sub>23</sub> is selected from among hydrogen, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkenyl, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkynyl and optionally substituted aryl; and

R<sub>27</sub> is selected from among hydrogen, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkenyl, optionally substituted C<sub>1</sub>-C<sub>4</sub> alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted heterocyclyl.

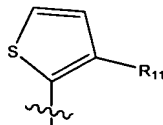


85. (Cancelled).

86. (Previously presented) The compound of claim 84, wherein R<sub>1</sub> is

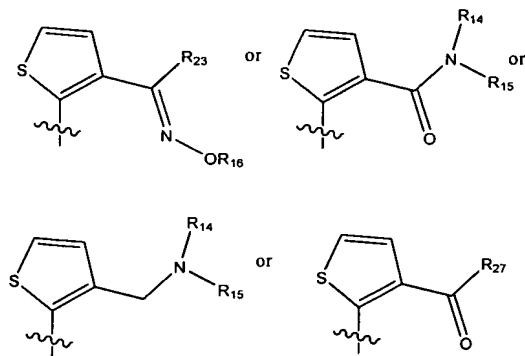


87. (Original) The compound of claim 1, wherein R<sub>1</sub> is

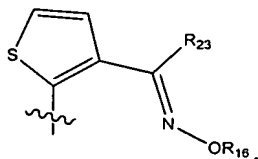


88. (Previously presented) The compound of claim 87, wherein R<sub>11</sub> is selected from among hydroxyC<sub>1</sub>-C<sub>4</sub>alkyl, hydroxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>4</sub>alkenylloxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, aryloxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, aralkoxyiminoC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxyC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxyalkoxyC<sub>1</sub>-C<sub>4</sub>alkyl, hydroxyhaloC<sub>1</sub>-C<sub>4</sub>alkyl, cycloalkylcarbonyl, C<sub>2</sub>-C<sub>4</sub>alkynylaminoC<sub>1</sub>-C<sub>4</sub>alkyl, haloC<sub>1</sub>-C<sub>4</sub>alkylaminoC<sub>1</sub>-C<sub>4</sub>alkyl, hydroxyalkoxyC<sub>1</sub>-C<sub>4</sub>alkyl, cyanoC<sub>2</sub>-C<sub>4</sub>alkenyl, alkoxyhaloC<sub>1</sub>-C<sub>4</sub>alkyl, heterocyclylcarbonyl and haloalkylcarbonyl.

89. (Previously presented) The compound of claim 84, wherein R<sub>1</sub> is



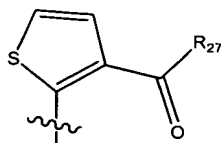
90. (Original) The compound of claim 76, wherein R<sub>1</sub> is



91. (Original) The compound of claim 90, wherein  $R_{16}$  is hydrogen, methyl, allyl, tert-butyl, and benzyl.

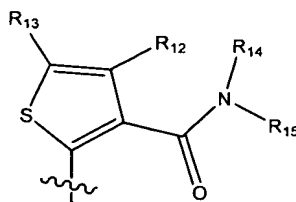
92. (Previously presented) The compound of claim 90, wherein  $R_{23}$  is hydrogen or methyl.

93. (Original) The compound of claim 89, wherein  $R_1$  is



94. (Original) The compound of claim 93, wherein  $R_{27}$  is methyl, cyclohexyl, 4-oxo-piperidinyl, pyrrolidinyl, or piperidinyl.

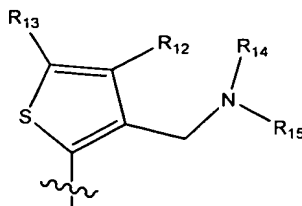
95. (Original) The compound of claim 89, wherein  $R_1$  is



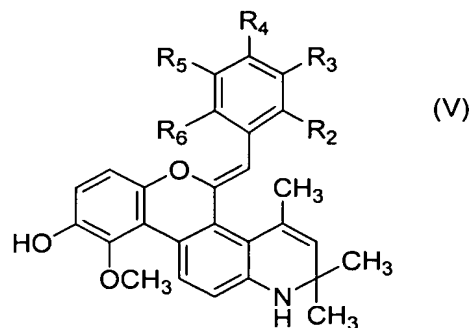
96. (Previously presented) The compound of claim 1, wherein  $R_{14}$  and  $R_{15}$  are each independently hydrogen, alkyl, haloalkyl or aryl, or  $R_{14}$  and  $R_{15}$  together with the nitrogen atom on which they are substituted form an optionally substituted heterocyclyl or optionally substituted heteroaryl ring.

97. (Original) The compound of claim 96, wherein  $R_{14}$  and  $R_{15}$  are each independently hydrogen, methyl, trifluoroethyl, or  $R_{14}$  and  $R_{15}$  together with the nitrogen atom on which they are substituted form a pyrrolidinyl, 4-oxopiperidinyl or piperidinyl ring.

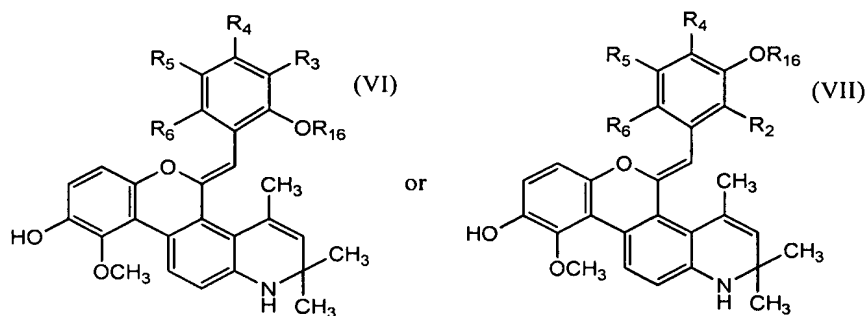
98. (Original) The compound of claim 89, wherein  $R_1$  is



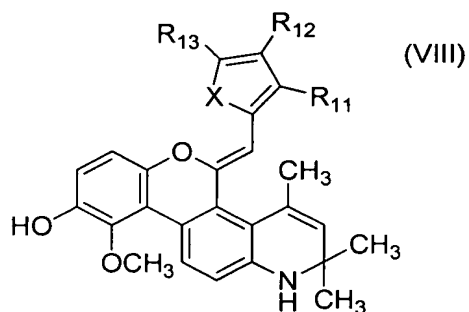
99. (Previously presented) The compound of claim 1, wherein the compound has Formula V:



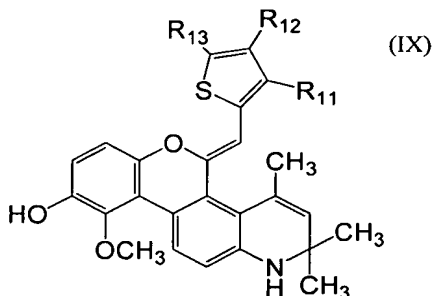
100. (Previously presented) The compound of claim 1, wherein the compound has Formula VI or VII:



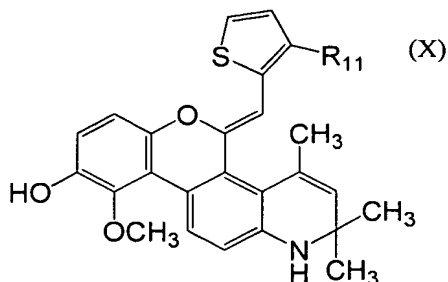
101. (Previously presented) The compound of claim 1, wherein the compound has Formula VIII:



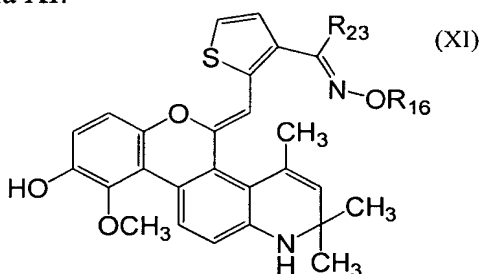
102. (Previously presented) The compound of claim 1, wherein the compound has Formula IX:



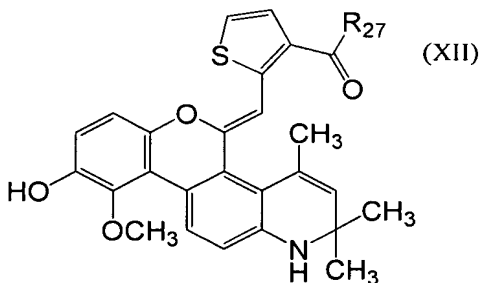
103. (Previously presented) The compound of claim 1, wherein the compound has Formula X:



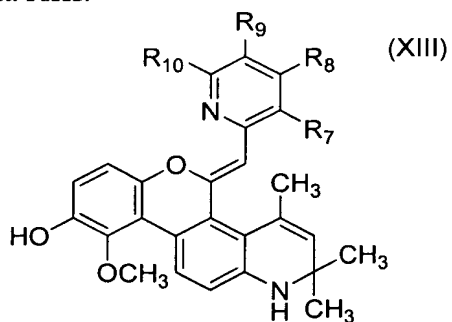
104. (Previously presented) The compound of claim 1, wherein the compound has Formula XI:



105. (Previously presented) The compound of claim 1, wherein the compound has Formula XII:



106. (Previously presented) The compound of claim 1, wherein the compound has Formula XIII:



107. (Previously presented) The compound of claim 1 selected from among:

(Z)-5-(3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 11);

(Z)-5-(2'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 12);

(Z)-5-(3'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 13);

(Z)-5-(2',5'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 14);

(Z)-5-(3'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 15);

(Z)-5-(2'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 16);

(Z)-5-(4'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 17);

(Z)-5-(3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 18);

(Z)-5-(4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 19);

(Z)-5-(4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 20);

(Z)-5-(2'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 21);

(Z)-5-(3'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 22);

(Z)-5-(3',5'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 23);

(Z)-5-(3'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 24);

(Z)-5-(2'-chloro-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 25);

(Z)-5-(4'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 26);

(Z)-5-(3'-trifluoromethylthiobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 27);

(Z)-5-(2'-fluoro-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 28);

(Z)-5-(2'-fluoro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 29);

(Z)-5-(3',4'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 30);

(Z)-5-(4'-chloro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 31);

(Z)-5-(3',5'-di(trifluoromethyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 32);

(Z)-5-(3'-fluoro-5'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 33);

(Z)-5-(2',4',5'-trifluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 34);

(Z)-5-(2'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 35);

(Z)-5-(4'-ethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 36);

(Z)-5-(5'-fluoro-2'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 37);

(Z)-5-(2'-chloro-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 38);

(Z)-5-(4'-isopropylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 39);

(Z)-5-(4'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 40);

(Z)-5-(3'-fluoro-4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 41);

(Z)-5-(2'-(6'-methyl-pyridinylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 42);

(Z)-5-(2'-methyl-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 43);

(Z)-5-(4'-benzyloxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 44);

(Z)-5-(2'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 46);

(Z)-5-(4'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 47);

(Z)-5-(3'-methyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy--10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 48);

(Z)-5-(4'-cyclohexylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 49);

(Z)-5-(2'-chloro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 51);

(Z)-5-(3'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 52);

(Z)-5-(3'-chloro-4'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 54);

(Z)-5-(2',6'-difluoro-3'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 55);

(Z)-5-(2'-chloro-3',6'-difluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 56);

(Z)-5-(4'-methyl-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 58);

(Z)-5-(2'-fluoro-4'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 59);

(Z)-5-(2',3'-difluoro-4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 60);

(Z)-5-(2',3',5',6'-tetrafluoro-4'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 61);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)furanylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 62);

(Z)-5-(4'-vinylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 63);

(Z)-5-(2'-Chloro-6'-fluoro-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 64);

(Z)-5-(2'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 65);

(Z)-5-(2'-trifluoromethylthiobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 66);

(Z)-5-(3',4'-methylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 67);

(Z)-5-(3'-chloro-2'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 68);

(Z)-5-(4'-(4''-methylbenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 70);

(Z)-5-(3',5'-di-tert-butylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 71);

(Z)-5-(3'-(2'',2''-difluoroethoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 72);

(Z)-5-(2',5'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 73);

(Z)-5-(3'-(3''-thienyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 74);

(Z)-5-(2'-diethylaminocarbonylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 75);



(Z)-5-(3'-(4'',4'',4''-trifluorobutoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 76);

(Z)-5-(3'-(2'',4''-difluorophenyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 77);

(Z)-5-(3'-(3''-pyridyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 78);

(Z)-5-(2'-(3''-formylphenyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 79);

(Z)-5-(3',5'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 80);

(Z)-5-(3',4'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 81);

(Z)-5-(2'-(diethylamino)carbonyl-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 82);

(Z)-5-(2'-(diethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 83);

(Z)-5-(2'-(methylbenzylamino)carbonyl-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 84);

(Z)-5-(2'-(dimethylamino)carbonyl-5'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 85);

(Z)-5-(3'-(2''-fluoroethoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 86);

(Z)-5-(3'-(2'',2'',3'',3''-tetrafluoropropoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 87);

(Z)-5-(3'-(4''-fluorobenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 88);

(Z)-5-(3'-(2''-fluorobenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 89);

(Z)-5-(2'-(pyrrolidinecarbonyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 90);

(Z)-5-(2'-(pyrrolidinecarbonyl)-5'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 91);

(Z)-5-(2'-(dimethylaminocarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 92);

(Z)-5-(2'-(pyrrolidinecarbonyl)-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 93);

(Z)-5-(2'-(pyrrolidinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 94);

(Z)-5-(3'-(4"-fluorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 95);

(Z)-5-(2'-(morpholinocarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 96);

(Z)-5-(8'-(6'-fluoro-benzo-1',3'-dioxanmethylenylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 97);

(Z)-5-(2'-dimethylaminocarbonyl-3'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 98);

(Z)-5-(2'-(4"-methylpiperazinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 99);

(Z)-5-(2'-methyl-3'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 100);

(Z)-5-(3',5'-di-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 101);

(Z)-5-(2'-(piperidinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 102);

(Z)-5-(2'-dimethylaminosulphonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 103);

(Z)-5-(3'-phenoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 104);

(Z)-5-(2'-(ethylmethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 105);

(Z)-5-(2'-(cyclohexylmethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 106);

(Z)-5-(2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 107);

(Z)-5-(2',3',5',6'-tetrafluoro-4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 108);

(Z)-5-(3'-hydroxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 109);

(Z)-5-(2'-(piperidinesulphonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 110);

(Z)-5-(1'-naphthylmethylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 111);

(Z)-5-(3'-methyl-4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 112);

(Z)-5-(2',5'-dimethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 113);

(Z)-5-(2',3'-methylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 114);

(Z)-5-(2',3'-ethylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 115);

(Z)-5-(4'-hydroxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 116);

(Z)-5-(2'-cyano-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 117);

(Z)-5-(3'-chloro-2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 118);

(Z)-5-(5'-bromo-2'-cyano-benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 119);

(Z)-5-(8'-(6'-chloro-benzo-1',3'-dioxan-methylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 120);

(Z)-5-(2'-chloro-3',4'-dimethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 121);

(Z)-5-(2'-cyano-3'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 122);

(Z)-5-(8'-(6'-methyl-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 123);

(Z)-5-(2'-cyano-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 124);

(Z)-5-(8'-(5',6'-difluoro-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 125);

(Z)-5-(3'-(3'',5''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 126);

(Z)-5-(3'-(4''-methoxyphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 127);

(Z)-5-(3'-(3'',4''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 128);

(Z)-5-(3'-(4''-methylphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 129);

(Z)-5-(3'-(4''-chlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 130);

(Z)-5-(3'-(3''-trifluoromethoxyphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 131);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 132);

(Z)-5-(2'-(3'-(ethylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 134);

(Z)-5-(2'-(3'-(morpholinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 135);

(Z)-5-(2'-(3'-(cyclohexylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 136);

(Z)-5-(2'-(3'-(pyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 137);

(Z)-5-(2'-(3'-(di(methoxyethyl)aminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 138);

(Z)-5-(2'-(3'-(allylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 139);

(Z)-5-(2'-(3'-(piperidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 140);

(Z)-5-(2'-(3'-(piperidinecarbonyl-4''-(1,3-dioxan)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 141);

(Z)-5-(2'-(5'-(diethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 142);

(Z)-5-(2'-(5'-(pyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 143);

(Z)-5-(2'-(5'-(2''-methylpyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 144);

(Z)-5-(2'-(5'-(morpholinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 145);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl-5'-methylfuranylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 146);

(Z)-5-(2'-(3'-(cyclohexylmethylaminocarbonyl-5'-methylfuranyl-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 147);

(Z)-5-(4'-(2''-fluorophenyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 148);

(Z)-5-(3'-(2''-Fluorophenyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 149);

(Z)-5-(2'-(chloro-3'-methylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 150);

(Z)-5-(2'-(5'-Methyl-3'-piperidinecarbonyl)furanylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 151);

(Z)-5-(2'-(5'-Methyl-3'-(piperidinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 152);

(Z)-5-(2'-(3'-Diethylcarbamoyl-1',5'-dimethyl-1'H-pyrrolylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 153);

(Z)-5-(3'-Methyl-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 154);

(Z)-5-(3'-Bromo-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 155);

(Z)-5-(3'-Chloro-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 156);

(Z)-5-(2'-(3'-Hydroxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 157);

(Z)-5-(2'-(Piperidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 158);

(Z)-5-(2'-Hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 159);

(Z)-5-(2'-(3'-(Hydroxymethyl)-5'-methylfuranylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 160);

(Z)-5-(2'-Fluoro-3'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 161);

(Z)-5-(4'-Fluoro-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 162);

(Z)-5-(3'-Bromo-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 163);

(Z)-5-(5'-Bromo-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 164);

(Z)-5-(2'-(3'-(Piperidinylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 165);

(Z)-5-(2'-(3'-(Dimethylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 166);

(Z)-5-(2'-(Diethylaminomethyl)-4'-fluorobenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 167);

(Z)-5-(2'-(3'-Acetylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 168);

(Z)-5-(2'-(3'-(1''-Hydroxy-1''-methylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 169);

(Z)-5-(2'-(3'-Benzoylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 170);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxyethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 171);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-1''-phenylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 172);

(Z)-5-(4'-Fluoro-2'-acetylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 173);

(Z)-5-(2'-(3'-((E)-1''-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 174);

(Z)-5-(2'-(3'-((Z)-1''-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 175);

(Z)-5-(2'-(3'-((E)-1''-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 176);

(Z)-5-(2'-(3'-((Z)-1''-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 177);

(Z)-5-(2'-(3'-((E)-1''-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 178);

(Z)-5-(2'-(3'-((Z)-1''-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 179);

(Z)-5-(2'-(3'-((E)-1''-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 180);

(Z)-5-(2'-(3'-((Z)-1''-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 181);

(Z)-5-(2'-(3'-((E)-1''-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 182);

(Z)-5-(2'-(3'-((Z)-1''-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 183);

(Z)-5-(2'-(3'-((E)-(Carboxymethoxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 184);

(Z)-5-(2'-(3'-((E)-1''-tert-Butoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 185);

(Z)-5-(2'-(3'-((E)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 186);

(Z)-5-(2'-(3'-((Z)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 187);

(Z)-5-(2'-(3'-((E)-1''-(p-Nitrobenzyloxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 188);

(Z)-5-(2'-(3'-((Z)-1''-(p-Nitrobenzyloxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 189);

(Z)-5-(2'-(3'-((E)-Hydroxyiminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 190);

(Z)-5-(4'-Fluoro-(E)-2'-(hydroxyiminomethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 191);

(Z)-5-((E)-2'-(Hydroxyiminomethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 192);

(Z)-5-(2'-(3'-Methoxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 193);

(Z)-5-(2'-(3'-(Methoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 194);

(Z)-5-(2'-(3'-(Prop-2''-enyloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 195);

(Z)-5-(2'-(3'-(Prop-2''-ynloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 196);



(Z)-5-(4'-Fluoro-2'-(methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 197);

(Z)-5-(2'-(Methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 198);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxybut-3"-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 199);

(+)-(Z)-5-(2'-(3'-(1"-Hydroxybut-3"-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 200);

(-)-(Z)-5-(2'-(3'-(1"-Hydroxybut-3"-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 201);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxy-2",2",2"-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 202);

(+)-(Z)-5-(2'-(3'-(1"-Hydroxy-2",2",2"-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 203);

(-)-(Z)-5-(2'-(3'-(1"-Hydroxy-2",2",2"-trifluoroethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 204);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxyprop-2"-ynyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 205);

(±)-(Z)-5-(4'-Fluoro-2'-(2",2",2"-trifluoro-1"-hydroxyethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 206);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-3"-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 207);

(±)-(Z)-5-(2'-(3'-((4"-Fluorophenyl)hydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 208);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxyallyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 209);

(±)-(Z)-5-(2'-(3'-(Cyclohexylhydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 210);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxy-2"-phenylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 211);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-2''-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 212);

(Z)-5-(2'-(3'-Acryloylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 213);

(Z)-5-(2'-(3'-(4''-Fluorobenzoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 214);

(Z)-5-(2'-(3'-(Thien-3''-ylcarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 215);

(Z)-5-(2'-(3'-(Cyclohexanecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 216);

(Z)-5-(2'-(3'-(But-3''-enoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 217);

(Z)-5-(2'-(3'-(Aminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 218);

(Z)-5-(2'-(3'-(Phenylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 219);

(Z)-5-(2'-(3'-(Prop-2''-ynylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 220);

(Z)-5-(2'-(3'-((2'',2'',2''-Trifluoroethylamino)methyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 221);

(Z)-5-(2'-(3'-(Cyclopropylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 222);

(Z)-5-(2'-(3'-(1''-Butylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 223);

(Z)-5-(2'-(3'-(2''-Hydroxyethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 224);

(Z)-5-(2'-(3'-(Isopropenylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 225);

(Z)-5-(2'-(3'-(Formylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 226);

(Z)-5-(2'-(3'-(Methoxyethoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 227);

(Z)-5-(2'-(3'-(Trifluoroacetyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 228);

(Z)-5-(2'-(3'-(2'',2'',2''-Trifluoro-1''-hydroxy-1''-(trifluoromethyl)ethyl)-thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 229);

(Z)-5-(4'-Fluoro-2'-formylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 230);

(Z)-5-(2'-(3'-Cyanothierylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 231);

(Z)-5-(2'-(3'-Carbamoylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 232);

(Z)-5-(4'-Fluoro-2'-vinylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 233);

(Z)-5-(4'-Fluoro-2'-(acetoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 234);

(Z)-5-(2'-Formylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 235);

(Z)-5-(2'-Vinylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 236);

(Z)-5-(2'-(3'-(But-2''-ynloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 237);

(Z)-5-(2'-(3'-(2''-(E)-Cyanovinyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 238);

(Z)-5-(2'-(3'-(Ethoxycarbonylmethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 239);

(Z)-5-(2'-(3'-(Carboxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 240);

(Z)-5-(2'-(3'-Vinylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 241);

(±)-(Z)-5-(2'-(3'-(1"-Methoxy-2",2",2"-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 242);

(Z)-5-(2'-(3'-(2",2",2"-Trifluoro-1"-methoxy-1"-(trifluoromethyl)ethyl)-thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 243);

(Z)-5-(4'-Hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 244);

(Z)-5-(2'-(3'-(1"-Hydroxy-1"-(thien-3"-yl)ethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 245);

(Z)-5-(2'-(3'-(2"-Methoxycarbonylvinyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 246);

(Z)-5-(2'-(3'-Hydroxymethylpyridinylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 247);

(Z)-5-(2'-(3'-(Hydroxyethylcarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 248);

(Z)-5-(2'-(3'-Ethylcarbonylthienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 249);

(Z)-5-(2'-(3'-((R)-2"-(Carbomethoxy)pyrrolidinecarbonyl)-thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 250);

(Z)-5-(2'-(3'-(Piperazinecarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 251);

(Z)-5-(2'-(3'-(4"-Oxo-piperidinecarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 252);

(Z)-5-(2'-(3'-(2",2",2"-Trifluoroethylcarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 253);

(Z)-5-(2'-(3'-(4"-Hydroxypiperidinecarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 254);

(Z)-5-(2'-(3'-(4"-Methylpiperazinecarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 256);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxy-4",4",4"-trifluorobut-2"-ynyl)thienyl-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 257);

(Z)-5-(2'-(3'-(3''-Hydroxy-3''-phenylpropanoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 258);

(Z)-5-(2'-(3'-(3''-Hydroxybutanoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 259); and

(Z)-5-(2'-(3'-(But-2''-enoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 260).

108. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(3'-trifluoromethyl-benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 11);

(Z)-5-(2'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 12);

(Z)-5-(3'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 13);

(Z)-5-(2',5'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 14);

(Z)-5-(3'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 15);

(Z)-5-(2'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 16);

(Z)-5-(4'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 17);

(Z)-5-(3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 18);

(Z)-5-(4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 19);

(Z)-5-(4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 20);

(Z)-5-(2'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 21);

(Z)-5-(3'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 22);

(Z)-5-(3',5'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 23);

(Z)-5-(3'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 24);

(Z)-5-(2'-chloro-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 25);

(Z)-5-(4'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 26);

(Z)-5-(3'-trifluoromethylthiobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 27);

(Z)-5-(2'-fluoro-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 28);

(Z)-5-(2'-fluoro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 29);

(Z)-5-(3',4'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 30);

(Z)-5-(4'-chloro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 31);

(Z)-5-(3',5'-di(trifluoromethyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 32);

(Z)-5-(3'-fluoro-5'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 33);

(Z)-5-(2',4',5'-trifluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 34);

(Z)-5-(2'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 35);

(Z)-5-(4'-ethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 36);

(Z)-5-(5'-fluoro-2'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5H-chromeno[3,4-f]quinoline (compound 37);

(Z)-5-(2'-chloro-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 38);

(Z)-5-(4'-isopropylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 39);

(Z)-5-(4'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 40);

(Z)-5-(3'-fluoro-4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 41);

(Z)-5-(2'-methyl-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 43);

(Z)-5-(4'-benzyloxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 44);

(Z)-5-(2'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 46);

(Z)-5-(4'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 47);

(Z)-5-(3'-methyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 48);

(Z)-5-(4'-cyclohexylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 49);

(Z)-5-(2'-chloro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 51);

(Z)-5-(3'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 52);

(Z)-5-(3'-chloro-4'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 54);

(Z)-5-(2',6'-difluoro-3'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 55);

(Z)-5-(2'-chloro-3',6'-difluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 56);

(Z)-5-(4'-methyl-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 58);

(Z)-5-(2'-fluoro-4'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 59);

(Z)-5-(2',3'-difluoro-4'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 60);

(Z)-5-(2',3',5',6'-tetrafluoro-4'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 61);

(Z)-5-(4'-vinylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 63);

(Z)-5-(2'-Chloro-6'-fluoro-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 64);

(Z)-5-(2'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 65);

(Z)-5-(2'-trifluoromethylthiobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 66);

(Z)-5-(3',4'-methylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 67);

(Z)-5-(3'-chloro-2'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 68);

(Z)-5-(4'-(4''-methylbenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 70);

(Z)-5-(3',5'-di-tert-butylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 71);

(Z)-5-(3'-(2'',2''-difluoroethoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 72);

(Z)-5-(2',5'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 73);

(Z)-5-(3'-(3''-thienyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 74);



(Z)-5-(2'-diethylaminocarbonylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 75);

(Z)-5-(3'-(4'',4'',4''-trifluorobutoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 76);

(Z)-5-(3'-(2'',4''-difluorophenyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 77);

(Z)-5-(3'-(3''-pyridyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 78);

(Z)-5-(2'-(3''-formylphenyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 79);

(Z)-5-(3',5'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 80);

(Z)-5-(3',4'-dimethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 81);

(Z)-5-(2'-(diethylamino)carbonyl-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 82);

(Z)-5-(2'-(diethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 83);

(Z)-5-(2'-(methylbenzylamino)carbonyl-6'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 84);

(Z)-5-(2'-(dimethylamino)carbonyl-5'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 85);

(Z)-5-(3'-(2''-fluoroethoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 86);

(Z)-5-(3'-(2'',2'',3'',3''-tetrafluoropropoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 87);

(Z)-5-(3'-(4''-fluorobenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 88);

(Z)-5-(3'-(2''-fluorobenzyloxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 89);

(Z)-5-(2'-(pyrrolidinecarbonyl)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 90);

(Z)-5-(2'-(pyrrolidinecarbonyl)-5'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 91);

(Z)-5-(2'-(dimethylaminocarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 92);

(Z)-5-(2'-(pyrrolidinecarbonyl)-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 93);

(Z)-5-(2'-(pyrrolidinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 94);

(Z)-5-(3'-(4''-fluorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 95);

(Z)-5-(2'-(morpholinocarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 96);

(Z)-5-(8'-(6'-fluoro-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 97);

(Z)-5-(2'-dimethylaminocarbonyl-3'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 98);

(Z)-5-(2'-(4''-methylpiperazinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 99);

(Z)-5-(2'-methyl-3'-phenylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 100);

(Z)-5-(3',5'-di-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 101);

(Z)-5-(2'-(piperidinecarbonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 102);

(Z)-5-(2'-dimethylaminosulphonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 103);

(Z)-5-(3'-phenoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 104);

(Z)-5-(2'-(ethylmethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 105);

(Z)-5-(2'-(cyclohexylmethylamino)carbonyl-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 106);

(Z)-5-(2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 107);

(Z)-5-(2',3',5',6'-tetrafluoro-4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 108);

(Z)-5-(3'-hydroxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 109);

(Z)-5-(2'-(piperidinesulphonyl)-4'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 110);

(Z)-5-(1'-naphthylmethylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 111);

(Z)-5-(3'-methyl-4'-methoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-4-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 112);

(Z)-5-(2',5'-dimethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 113);

(Z)-5-(2',3'-methylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 114);

(Z)-5-(2',3'-ethylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 115);

(Z)-5-(4'-hydroxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 116);

(Z)-5-(2'-cyano-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 117);

(Z)-5-(3'-chloro-2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 118);

(Z)-5-(5'-bromo-2'-cyano-benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 119);

(Z)-5-(8'-(6'-chloro-benzo-1',3'-dioxan-methylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 120);

(Z)-5-(2'-chloro-3',4'-dimethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 121);

(Z)-5-(2'-cyano-3'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 122);

(Z)-5-(8'-(6'-methyl-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 123);

(Z)-5-(2'-cyano-5'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 124);

(Z)-5-(8'-(5',6'-difluoro-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 125);

(Z)-5-(3'-(3'',5''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 126);

(Z)-5-(3'-(4''-methoxyphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 127);

(Z)-5-(3'-(3'',4''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 128);

(Z)-5-(3'-(4''-methylphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 129);

(Z)-5-(3'-(4''-chlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 130); and

(Z)-5-(3'-(3''-trifluoromethoxyphenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 131).

109. (Currently amended) The compound of claim 1 selected from among:

(Z)-5-(2'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 12);

(Z)-5-(3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 18);

(Z)-5-(2'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 21);

(Z)-5-(3'-trifluoromethylthiobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 27);

(Z)-5-(2'-fluoro-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 28);

(Z)-5-(2'-fluoro-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 29);

(Z)-5-(2',4',5'-trifluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 34);

(Z)-5-(2'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 65);

(Z)-5-(3'-(4''-fluorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 95);

(Z)-5-(8'-(6'-fluoro-benzo-1',3'-dioxan-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 97);

(Z)-5-(3'-phenoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 104);

(Z)-5-(2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 107);

(Z)-5-(3'-hydroxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 109);

(Z)-5-(2',3'-methylenedioxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 114);

(Z)-5-(2'-cyano-3'-methylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 117);

(Z)-5-(3'-chloro-2'-cyanobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 118);

(Z)-5-(8'-(6'-chloro-benzo-1',3'-dioxan-methylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 120); and

(Z)-5-(2'-cyano-3'-fluorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 122).

110. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(2',5'-dichlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 14);

(Z)-5-(4'-chlorobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 17);

(Z)-5-(2'-bromobenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 21);

(Z)-5-(3'-fluoro-5'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 33);

(Z)-5-(3'-chloro-4'-trifluoromethoxybenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 54);

(Z)-5-(4'-methyl-3'-trifluoromethylbenzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 58);

(Z)-5-(3'-(3'',5''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 126); and

(Z)-5-(3'-(3'',4''-dichlorophenoxy)benzylidene)-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 128).

111. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(4'-(2''-fluorophenyl)-benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]-quinoline (compound 148);

(Z)-5-(3'-(2''-Fluorophenyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 149);

(Z)-5-(2'-chloro-3'-methylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 150);

(Z)-5-(3'-Methyl-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 154);

(Z)-5-(3'-Bromo-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 155);

(Z)-5-(3'-Chloro-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 156);

(Z)-5-(2'-(Piperidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 158);

(Z)-5-(2'-Hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 159);

(Z)-5-(2'-Fluoro-3'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 161);

(Z)-5-(4'-Fluoro-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 162);

(Z)-5-(3'-Bromo-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 163);

(Z)-5-(5'-Bromo-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 164);

(Z)-5-(2'-(Diethylaminomethyl)-4'-fluorobenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 167);

(Z)-5-(4'-Fluoro-2'-acetylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 173);

(Z)-5-(4'-Fluoro-(*E*)-2'-(hydroxyiminomethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 191);

(Z)-5-((*E*)-2'-(Hydroxyiminomethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 192);

(Z)-5-(4'-Fluoro-2'-(methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 197);

(Z)-5-(2'-(Methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 198);

(±)-(Z)-5-(4'-Fluoro-2'-(2'',2'',2''-trifluoro-1''-hydroxyethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 206);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-3''-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 207);

(±)-(Z)-5-(2'-(3'-((4''-Fluorophenyl)hydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 208);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxyallyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 209);

(±)-(Z)-5-(2'-(3'-(Cyclohexylhydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 210);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-2''-phenylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 211);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-2''-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 212);

(Z)-5-(2'-(3'-(Acryloylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 213);

(Z)-5-(2'-(3'-(4''-Fluorobenzoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 214);

(Z)-5-(2'-(3'-(Thien-3''-ylcarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 215);

(Z)-5-(2'-(3'-(Cyclohexanecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 216);

(Z)-5-(2'-(3'-(But-3''-enoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 217);

(Z)-5-(2'-(3'-(Aminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 218);

(Z)-5-(2'-(3'-(Phenylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 219);

(Z)-5-(2'-(3'-(Prop-2''-ynylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 220);

(Z)-5-(2'-(3'-(2'',2'',2''-Trifluoroethylamino)methyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 221);

(Z)-5-(2'-(3'-(Cyclopropylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 222);

(Z)-5-(2'-(3'-(1''-Butylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 223);

(Z)-5-(2'-(3'-(2''-Hydroxyethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 224);



(Z)-5-(2'-(3'-Isopropenylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 225);

(Z)-5-(2'-(3'-Formylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 226);

(Z)-5-(2'-(3'-(Methoxyethoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 227);

(Z)-5-(2'-(3'-(Trifluoroacetyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 228);

(Z)-5-(2'-(3'-(2'',2''-Trifluoro-1''-hydroxy-1''-(trifluoromethyl)ethyl)-thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 229);

(Z)-5-(4'-Fluoro-2'-formylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 230);

(Z)-5-(4'-Fluoro-2'-vinylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 233);

(Z)-5-(4'-Fluoro-2'-(acetoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 234);

(Z)-5-(2'-Formylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 235); and

(Z)-5-(2'-Vinylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 236).

112. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(2'-Hydroxymethyl-benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 159);

(Z)-5-(2'-Fluoro-3'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 161);

(Z)-5-(2'-(Methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 198);

(±)-(Z)-5-(4'-Fluoro-2'-(2'',2''-trifluoro-1''-hydroxyethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 206); and

(Z)-5-(4'-Fluoro-2'-vinylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 233).

113. (Previously presented) The compound of claim 1, selected from among:

(Z)-5-(2'-chloro-3'-methylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 150);

(Z)-5-(3'-Chloro-2'-(pyrrolidinecarbonyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 156);

(Z)-5-(5'-Bromo-2'-hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 164); and

(Z)-5-(4'-Fluoro-2'-(methoxymethoxymethyl)benzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 197).

114. (Previously presented) The compound of claim 1, selected from among:

(Z)-5-(2'-(6'-methyl-pyridinylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 42);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)furanymethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 62);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 132);

(Z)-5-(2'-(3'-(ethylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 134);

(Z)-5-(2'-(3'-(morpholinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 135);

(Z)-5-(2'-(3'-(cyclohexylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 136);

(Z)-5-(2'-(3'-(pyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 137);

(Z)-5-(2'-(3'-(di(methoxyethyl)aminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 138);

(Z)-5-(2'-(3'-(allylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 139);

(Z)-5-(2'-(3'-(piperidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 140);

(Z)-5-(2'-(3'-piperidinecarbonyl-4''-(1,3-dioxan)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 141);

(Z)-5-(2'-(5'-(diethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 142);

(Z)-5-(2'-(5'-(pyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 143);

(Z)-5-(2'-(5'-(2''-methylpyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 144);

(Z)-5-(2'-(5'-(morpholinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 145);

(Z)-5-(2'-(3'-dimethylaminocarbonyl-5'-methylfuranylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 146); and

(Z)-5-(2'-(3'-cyclohexylmethylaminocarbonyl-5'-methylfuranyl-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 147).

115. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(2'-(5'-Methyl-3'-(piperidinecarbonyl)furanylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 151);

(Z)-5-(2'-(5'-Methyl-3'-(piperidinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 152);

(Z)-5-(2'-(3'-Diethylcarbamoyl-1',5'-dimethyl-1'H-pyrrolylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 153);

(Z)-5-(2'-(3'-Hydroxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 157);

(Z)-5-(2'-(3'-(Hydroxymethyl)-5'-methylfuranylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 160);

(Z)-5-(2'-(3'-(Piperidinylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 165);

(Z)-5-(2'-(3'-(Dimethylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 166);

(Z)-5-(2'-(3'-Acetylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 168);

(Z)-5-(2'-(3'-(1"-Hydroxy-1"-methylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 169);

(Z)-5-(2'-(3'-Benzoylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 170);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxyethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 171);

(±)-(Z)-5-(2'-(3'-(1"-Hydroxy-1"-phenylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 172);

(Z)-5-(2'-(3'-((E)-1"-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 174);

(Z)-5-(2'-(3'-((Z)-1"-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 175);

(Z)-5-(2'-(3'-((E)-1"-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 176);

(Z)-5-(2'-(3'-((Z)-1"-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 177);

(Z)-5-(2'-(3'-((E)-1"-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 178);

(Z)-5-(2'-(3'-((Z)-1"-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 179);

(Z)-5-(2'-(3'-((E)-1"-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 180);

(Z)-5-(2'-(3'-((Z)-1"-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 181);

(Z)-5-(2'-(3'-((E)-1"-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 182);

(Z)-5-(2'-(3'-((Z)-1"-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 183);

(Z)-5-(2'-(3'-((E)-(Carboxymethoxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 184);

(Z)-5-(2'-(3'-((E)-1''-tert-Butoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 185);

(Z)-5-(2'-(3'-((E)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 186);

(Z)-5-(2'-(3'-((Z)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 187);

(Z)-5-(2'-(3'-((E)-1''-(p-Nitrobenzyloxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 188);

(Z)-5-(2'-(3'-((Z)-1''-(p-Nitrobenzyloxy)iminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 189);

(Z)-5-(2'-(3'-((E)-Hydroxyiminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 190);

(Z)-5-(2'-(3'-Methoxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 193);

(Z)-5-(2'-(3'-(Methoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 194);

(Z)-5-(2'-(3'-(Prop-2''-enyloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 195);

(Z)-5-(2'-(3'-(Prop-2''-ynloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 196);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxybut-3''-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 199);

(+)-(Z)-5-(2'-(3'-(1''-Hydroxybut-3''-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 200);

(-)-(Z)-5-(2'-(3'-(1''-Hydroxybut-3''-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 201);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 202);

(+)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 203);

(-)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 204);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxyprop-2''-ynyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 205);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-3''-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 207);

(±)-(Z)-5-(2'-(3'-((4''-Fluorophenyl)hydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 208);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxyallyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 209);

(±)-(Z)-5-(2'-(3'-(Cyclohexylhydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 210);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-2''-phenylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 211);

(±)-(Z)-5-(2'-(3'-(Hydroxythien-2''-ylmethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 212);

(Z)-5-(2'-(3'-Acryloylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 213);

(Z)-5-(2'-(3'-(4''-Fluorobenzoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 214);

(Z)-5-(2'-(3'-(Thien-3''-ylcarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 215);

(Z)-5-(2'-(3'-(Cyclohexanecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 216);

(Z)-5-(2'-(3'-(But-3''-enoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 217);

(Z)-5-(2'-(3'-(Aminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 218);

(Z)-5-(2'-(3'-(Phenylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 219);

(Z)-5-(2'-(3'-(Prop-2"-ynylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 220);

(Z)-5-(2'-(3'-((2",2",2"-Trifluoroethylamino)methyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 221);

(Z)-5-(2'-(3'-(Cyclopropylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 222);

(Z)-5-(2'-(3'-(1"-Butylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 223);

(Z)-5-(2'-(3'-(2"-Hydroxyethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 224);

(Z)-5-(2'-(3'-(Isopropenylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 225);

(Z)-5-(2'-(3'-(Formylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 226);

(Z)-5-(2'-(3'-(Methoxyethoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 227);

(Z)-5-(2'-(3'-(Trifluoroacetyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 228);

(Z)-5-(2'-(3'-(2",2",2"-Trifluoro-1"-hydroxy-1"-(trifluoromethyl)ethyl)-thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 229);

(Z)-5-(2'-(3'-(But-2"-ynloxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 237);

(Z)-5-(2'-(3'-(2"-(E)-Cyanovinyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 238);

(Z)-5-(2'-(3'-(Ethoxycarbonylmethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 239);

(Z)-5-(2'-(3'-(Carboxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 240);

(Z)-5-(2'-(3'-Vinylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 241);

(±)-(Z)-5-(2'-(3'-(1"-Methoxy-2",2",2"-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 242);

(Z)-5-(2'-(3'-(2",2",2"-Trifluoro-1"-methoxy-1"-(trifluoromethyl)ethyl)-thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 243);

(Z)-5-(4'-Hydroxymethylbenzylidene)1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 244);

(Z)-5-(2'-(3'-(1"-Hydroxy-1"-(thien-3"-yl)ethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 245);

(Z)-5-(2'-(3'-(2"-Methoxycarbonylvinyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 246);

(Z)-5-(2'-(3'-Hydroxymethylpyridinylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 247);

(Z)-5-(2'-(3'-(Hydroxyethylcarbamoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 248);

(Z)-5-(2'-(3'-Ethylcarbamoylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 249);

(Z)-5-(2'-(3'-((R)-2"-(Carbomethoxy)pyrrolidinecarbonyl)thienyl-methylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 250);

(Z)-5-(2'-(3'-(Piperazinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 251);

(Z)-5-(2'-(3'-(4"-Oxo-piperidinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 252);

(Z)-5-(2'-(3'-(2",2",2"-Trifluoroethylcarbamoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 253);

(Z)-5-(2'-(3'-(4"-Hydroxypiperidinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 254);

(Z)-5-(2'-(3'-(4"-Methylpiperazinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 256);



(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-4'',4'',4''-trifluorobut-2''-ynyl)thienyl-methylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno-[3,4-*f*]quinoline (compound 257);

(Z)-5-(2'-(3'-(3''-Hydroxy-3''-phenylpropanoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 258);

(Z)-5-(2'-(3'-(3''-Hydroxybutanoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 259); and

(Z)-5-(2'-(3'-(But-2''-enoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 260).

116. (Previously presented) The compound of claim 1, selected from among:

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 132);

(Z)-5-(2'-(3'-(pyrrolidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 137); and

(Z)-5-(2'-(3'-(piperidinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 140).

117. (Currently amended) The compound of claim 1, selected from among:

(Z)-5-(2'-(6'-methyl-pyridinylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 42);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)furanymethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 62);

(Z)-5-(2'-(3'-(morpholinocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 135);

(Z)-5-(2'-(3'-(cyclohexylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 136);

(Z)-5-(2'-(3'-(di(methoxyethyl)aminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 138);

(Z)-5-(2'-(3'-(allylmethylaminocarbonyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 139);

(Z)-5-(2'-(3'-(dimethylaminocarbonyl)-5'-methylfuranymethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 146); and

(Z)-5-(2'-(3'-cyclohexylmethylaminocarbonyl-5'-methylfuranyl-methylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 147).

118. (Previously presented) The compound of claim 1, selected from among:

(Z)-5-(2'-(3'-Hydroxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 157);

(Z)-5-(2'-(3'-Acetylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 168);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxyethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 171);

(Z)-5-(2'-(3'-((E)-1''-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 174);

(Z)-5-(2'-(3'-((Z)-1''-Hydroxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 175);

(Z)-5-(2'-(3'-((E)-1''-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 176);

(Z)-5-(2'-(3'-((Z)-1''-Methoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 177);

(Z)-5-(2'-(3'-((E)-1''-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 178);

(Z)-5-(2'-(3'-((Z)-1''-Allyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 179);

(Z)-5-(2'-(3'-((E)-1''-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 180);

(Z)-5-(2'-(3'-((Z)-1''-Phenoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 181);

(Z)-5-(2'-(3'-((E)-1''-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 182);

(Z)-5-(2'-(3'-((Z)-1''-Ethoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 183);

(Z)-5-(2'-(3'-((E)-1''-tert-Butoxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 185);

(Z)-5-(2'-(3'-((E)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 186);

(Z)-5-(2'-(3'-((Z)-1''-Benzyloxyiminoethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 187);

(Z)-5-(2'-(3'-((E)-Hydroxyiminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 190);

(Z)-5-(2'-(3'-Methoxymethylthienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 193);

(Z)-5-(2'-(3'-(Methoxymethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 194);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 202);

(+)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 203);

(-)-(Z)-5-(2'-(3'-(1''-Hydroxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 204);

(Z)-5-(2'-(3'-(Cyclohexanecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 216);

(Z)-5-(2'-(3'-(Prop-2''-ynylaminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 220);

(Z)-5-(2'-(3'-((2'',2'',2''-Trifluoroethylamino)methyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 221);

(Z)-5-(2'-(3'-(2''-Hydroxyethoxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 224);

(Z)-5-(2'-(3'-(2''-(E)-Cyanovinyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 238);

(±)-(Z)-5-(2'-(3'-(1''-Methoxy-2'',2'',2''-trifluoroethyl)thienylmethylidene))-1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 242);

(Z)-5-(2'-(3'-(4''-Oxo-piperidinecarbonyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 252); and

(Z)-5-(2'-(3'-(2'',2'',2''-Trifluoroethylcarbamoyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 253).

119. (Previously presented) The compound of claim 1, selected from among:

(Z)-5-(2'-(3'-(Prop-2''-ynloxyethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 196);

(-)-(Z)-5-(2'-(3'-(1''-Hydroxybut-3''-enyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 201);

(±)-(Z)-5-(2'-(3'-(Cyclohexylhydroxymethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 210);

(±)-(Z)-5-(2'-(3'-(1''-Hydroxy-2''-phenylethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 211);

(Z)-5-(2'-(3'-(Aminomethyl)thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 218);

(Z)-5-(2'-(3'-(2'',2'',2''-Trifluoro-1''-hydroxy-1''-(trifluoromethyl)ethyl)-thienylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 229); and

(Z)-5-(2'-(3'-(Hydroxymethylpyridinylmethylidene))1,2-dihydro-9-hydroxy-10-methoxy-2,2,4-trimethyl-5*H*-chromeno[3,4-*f*]quinoline (compound 247).

120. (Previously presented) A pharmaceutical composition, comprising:

a compound of claim 1; and

a pharmaceutically acceptable carrier.

121. (Currently amended) An article of manufacture, comprising:

a packaging material; [[,]]

a compound of claim 1 or pharmaceutically acceptable derivative thereof that which is effective for modulating the activity of gluco-corticoid receptor, or for treatment, prevention or amelioration of one or more symptoms of glucocorticoid receptor mediated diseases or disorders, or diseases or disorders in which glucocorticoid receptor activity is implicated, within the packaging material; [[,]] and

a label that indicates that the compound ~~or composition~~, or pharmaceutically acceptable derivative thereof [[,]] is used for modulating the activity of glucocorticoid receptor or for treatment, prevention or amelioration of one or more symptoms of

glucocorticoid receptor mediated diseases or disorders, or diseases or disorders in which glucocorticoid receptor activity is implicated.

122. (Previously presented) A method of treating, preventing, or ameliorating the symptoms or manifestation of a disease or disorder that is modulated by or otherwise affected by glucocorticoid receptor activity or in which glucocorticoid receptor activity is implicated, comprising administering to a subject in need thereof an effective amount of a compound of claim 1, wherein the amount is effective to treat, prevent or ameliorate the symptoms or manifestation of the disease or disorder.

123. (Original) The method of claim 122 wherein the glucocorticoid receptor is in a cell.

124. (Previously presented) The method of claim 122, wherein the disease or disorder is selected from among inflammatory disease, transplant rejection, psoriasis, dermatitis, autoimmune disorders, malignancies, acute adrenal insufficiency, congenital adrenal hyperplasia, rheumatic fever, granulomatous disease, immune proliferation/apoptosis, HPA axis suppression and regulation, hypercortisolemia, Th1/Th2 cytokine related disorders, chronic kidney disease, stroke and spinal cord injury, hypercalcemia, hyperglycemia, cerebral edema, thrombocytopenia, Little's syndrome, Addison's disease, cystic fibrosis, myasthenia gravis, autoimmune hemolytic anemia, uveitis, pemphigus vulgaris, multiple sclerosis, nasal polyps, sepsis, infectious disease, type II diabetes, obesity, metabolic syndrome, depression, schizophrenia, mood disorders, Cushing's syndrome, anxiety, sleep disorders, memory and learning enhancement, and glaucoma.

125. (Previously presented) The method of claim 124, wherein the inflammatory disease is selected from among rheumatoid arthritis, asthma, lupus, osteoarthritis, rhinosinusitis, inflammatory bowel disease, polyarteritis nodosa, Wegener's granulomatosis, giant cell arteritis, allergic rhinitis, urticaria, hereditary angioedema, chronic obstructive pulmonary disease, tendonitis, bursitis, autoimmune chronic active hepatitis and cirrhosis.

126. (Previously presented) The compound of claim 1, wherein the compound is a selective glucocorticoid receptor modulator.

127. (Previously presented) The compound of claim 1 that is a selective glucocorticoid receptor agonist.

128. (Previously presented) The compound of claim 1 that is a selective glucocorticoid receptor antagonist.

129. (Previously presented) The compound of any claim 1 that is a selective glucocorticoid receptor partial agonist.

130. (Previously presented) The compound of claim 1, wherein the compound is a selective glucocorticoid receptor modulator that is a tissue-specific modulator.

131. (Previously presented) A selective glucocorticoid binding compound of claim 1.

132. (Currently amended) A method for identifying a compound that ~~is capable of modulating~~ modulates an activity of a glucocorticoid receptor, comprising:

contacting a cell expressing a glucocorticoid receptor with one or more compound(s) of claim 1; and

monitoring an effect of the compound upon the cell, whereby a compound that modulates an activity of a glucocorticoid receptor is identified.

133. (Previously presented) The method of claim 132, wherein the cell is contacted with a glucocorticoid receptor agonist prior to or simultaneously with the compound, and the compound is a glucocorticoid receptor antagonist.

134. (Currently amended) A method of treating an individual having a disease or disorder that is modulated by glucocorticoid receptor, comprising:

administering to the individual a pharmaceutically effective amount of a compound of claim 1,

wherein the amount is effective to modulate the activity of the glucocorticoid receptor and thereby treat the disease or disorder.

135. (Previously presented) The method of claim 134, wherein the disease or disorder is selected from among inflammatory disease, transplant rejection, psoriasis, dermatitis, autoimmune disorders, malignancies, acute adrenal insufficiency, congenital adrenal hyperplasia, rheumatic fever, granulomatous disease, immune proliferation/apoptosis, HPA axis suppression and regulation, hypercortisolemia, Th1/Th2 cytokine related disorders, chronic kidney disease, stroke and spinal cord injury, hypercalcemia, hyperglycemia, cerebral edema, thrombocytopenia, Little's syndrome, Addison's disease, cystic fibrosis, myasthenia gravis, autoimmune hemolytic anemia, uveitis, pemphigus vulgaris, multiple sclerosis, nasal polyps, sepsis, infectious disease, type II diabetes, obesity, metabolic syndrome, depression, schizophrenia, mood disorders, Cushing's syndrome, anxiety, sleep disorders, memory and learning enhancement, and glaucoma.

136. (Previously presented) The method of claim 135, wherein the inflammatory disease is selected from among rheumatoid arthritis, asthma, lupus, osteoarthritis, rhinosinusitis, inflammatory bowel disease, polyarteritis nodosa, Wegener's granulomatosis, giant cell arteritis, allergic rhinitis, urticaria, hereditary angioedema, chronic obstructive pulmonary disease, tendonitis, bursitis, autoimmune chronic active hepatitis and cirrhosis.

137. (Cancelled).

138. (New) The compound of claim 1, wherein:

R<sub>1</sub> is Formula II;

R<sub>2</sub> is F;

R<sub>3</sub> is methyl; and

each of R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> is hydrogen.